

## ABSTRACT OF THE DISCLOSURE

In an inkjet printing apparatus, when a printing is performed by generating the reacting so that, on the printing sheet, permeation of an ink solvent is delayed to prevent that the fixing time is prolonged thereby. A printing sheet is sucked by the comparatively weak suction force in a degree in which the sheet is tightly contacted with the pore of the platen. Hereby, insolubilized or coagulated coloring matters and the ink solvent except the reactive radical component or water on the sheet are sucked together into the sheet, and then the forcible permeation condition is formed. As a result, the fixing time is shorter than in a case where there is no suction, and the fixing by the reactive system ink-set can be accelerated.